

AMENDMENTS TO THE CLAIMS

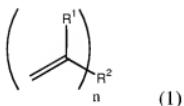
1. (Currently Amended) A ~~chain-extended polymer~~ or stellar polymer which is obtainable by polymerizing a vinyl monomer in the manner of living radical polymerization and adding a compound having two or more polymerizable carbon-carbon double bonds at the end of the polymerization.

2. (Currently Amended) The ~~chain-extended polymer~~ or stellar polymer according to Claim 1, which is prepared by polymerizing at least one kind of vinyl monomers selected from among (meth)acrylic monomers, acrylonitrile monomers, aromatic vinyl monomers, fluorine-containing vinyl monomers and silicon-containing vinyl monomers.

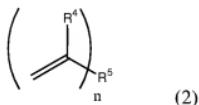
3. (Original) A composition which comprises, as an essential component, a hydroxyl-terminated polymer falling under the polymer according to Claim 2 and a compound having, in each molecule thereof, not less than two functional groups reactive with the hydroxyl group.

4. (Original) A composition which comprises, as an essential component, a hydroxyl-terminated polymer falling under the polymer according to Claim 1 and a compound having, in each molecule thereof, not less than two functional groups reactive with the hydroxyl group.

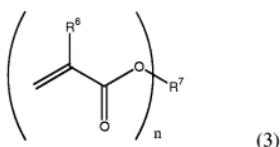
5. (Currently Amended) The ~~chain-extended polymer~~ or stellar polymer according to Claim 1 wherein the compound having two or more polymerizable carbon-carbon double bonds is a compound represented by a chemical formula selected from the group consisting of general formulas 1, 2 and 3 shown below:



wherein R¹ is a group selected from the group consisting of Ph, CN and CO₂R³, R³ being a monovalent monovalent organic group, R² is an organic group having a valency of not less than two and n is an integer of not less than 2;

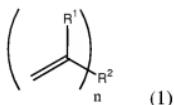


wherein R⁴ is H, Me or a group selected from the group consisting of organic groups containing 1 to 20 carbon atoms, R⁵ is an organic a benzene or naphthalene group having two or more substituted groups and n is an integer of 2 or more;



wherein R⁶ is H, Me, CN or a group selected from the group consisting of organic groups containing 1 to 20 carbon atoms, R⁷ is an organic group having a valency of not less than two and n is an integer of not less than 2.

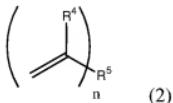
6. (Currently Amended) The ~~chain-extended polymer~~ or stellar polymer according to Claim 2 wherein the compound having two or more polymerizable carbon-carbon double bonds is a compound represented by a chemical formula selected from the group consisting of general formulas 1, 2 and 3 shown below:



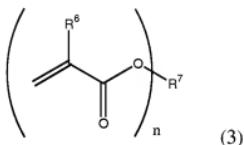
wherein R¹ is a group selected from the group consisting of Ph, CN and CO₂R³, R³ being a monovalent organic group, R² is an organic group having a valency of not less than two and n is an integer of not less than 2;

Amendment dated

Reply to Office Action of August 4, 2006



wherein R⁴ is H, Me or a group selected from the group consisting of organic groups containing 1 to 20 carbon atoms, R⁵ is a benzene or naphthalene group having two or more substituted groups and n is an integer of 2 or more;



wherein R⁶ is H, Me, CN or a group selected from the group consisting of organic groups containing 1 to 20 carbon atoms, R⁷ is an organic group having a valency of not less than two and n is an integer of not less than 2.

7. (Currently Amended) The ~~chain-extended polymer~~ or stellar polymer according to Claim 1, wherein the molecular weight distribution of the resulting polymer is not more than 2.

8. (Currently Amended) The ~~chain-extended polymer~~ or stellar polymer according to Claim 2, wherein the molecular weight distribution of the resulting polymer is not more than 2.